

YVO4 CRYSTALS

SanctityLaser is one of the earliest companies who devotes to research and have mastered the advanced growth technique of YVO4 crystal.YVO4 crystal are widely used in fiber-optic isolators, beam displacers for fiber optical circulators, and interleavers, etc.



Specification	
Transmitting Wavefront Distortion	less than λ/4 @ 633nm
Dimension Tolerance	[W±0.1mm] × [H±0.1mm] × [L+0.2mm/-0.1]
Clear Aperture	>90%
Flatness	$\lambda/8$ @ 633 nm, and $\lambda/4$ @ 633nm for thickness less than 2mm
Scratch/Dig Code	10 / 5
Parallelism	better than 20 arc seconds
Perpendicularity	5 arc minutes
Angle Tolerance	<±0.5°
AR Coating	R<0.2% at 1064nm,HR coating:R>99.8% at 1064nm,T>95% at 808nm